

United States of America
Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Project Number SA9620SC-T KSC

Number: ST02410CH-D

This certificate issued to BHE & Associates, Ltd
12002 Warfield Drive, Suite 250
San Antonio, TX 78216

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 4b of the Civil Air Regulations.*

Original Product Type Certificate Number: A3EU

Make: Hawker Beechcraft Corporation

Model: BAe.125 Series 800A, 800B

Description of Type Design Change: Installation of Rockwell Collins, Inc. Pro Line 21 IDS (Integrated Display System) with IFIS-5000 (Integrated Flight Information System) and Engine Instrument Display in accordance with BHE & Associates Master Drawing List 406-00-0001, Revision D, dated July 16, 2013, or later FAA approved revision. Airplane Flight Manual Supplement 406-00-0046, Revision IR, dated August 6, 2013, or later FAA approved revision, is required.

Limitations and Conditions: The installer must determine whether this design change is compatible with previously approved modifications. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

- (1) Installation of this STC is limited to the Hawker Beechcraft Corporation BAe.125 Series 800A, 800B Model Aircraft with TFE731-5R engines only.
- (2) A UNS-1D+ Flight Management System SCN 803.1 must be installed in accordance with STC ST02370CH-D Concurrently with this STC installation.
- (3) The installation of Raytheon Aircraft Service Bulletin 34-3166, Revision 1, is required prior to installing this STC.
- (4) Compatibility of this design change with previously approved modifications must be determined by the installer.
- (5) If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

(See continuation sheet 3 of 3)

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

<i>Date of application:</i>	October 27, 2006	<i>Date reissued:</i>	November 15, 2007; April 10, 2009; February 9, 2012
<i>Date of issuance:</i>	April 20, 2007	<i>Date amended:</i>	October 9, 2009; August 16, 2013



By direction of the Administrator

(Signature)

S. Frances Cox
Manager, Special Certification Office
Southwest Region

(Title)

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of the Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number _____

to *(Name of transferee)* _____

(Address of transferee) _____
(Number and street)

(City, State, and ZIP code)

from *(Name of grantor)**(Print or type)* _____

(Address of grantor) _____
(Number and street)

(City, State, and ZIP code)

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor *(In ink)*: _____

United States of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate
(Continuation Sheet)

Number ST02410CH-D

Date of Issuance: April 20, 2007
Date Reissued: November 15, 2007; April 10, 2009; February 9, 2012
Date Amended: October 9, 2009

Certification Basis:

Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for the Hawker Beechcraft Corporation Model BAe.125 Series 800A, 800B is as follows:

- (1) The type certification basis for Hawker Beechcraft Corporation Model BAe.125 Series 800A, 800B is shown on TCDS A3EU for parts not changed or not affected by the change.
- (2) The certification basis for parts changed or affected by the change since the reference 25-345-SC, dated February 12, 2007, Docket No. NM369 for complete certification basis. The certification basis for this modification was determined to be 14 CFR Part 25 as amended by Amendment 25-117.

Regulations at the latest amendment 25-0 through 25-117

14 CFR Part		Amendment	14 CFR Part		Amendment	14 CFR Part		Amendment
25.301	(a)(b)	25-23	25.981	(a)(b)	25-102	25.1355	(c)	25-38
25.303	---	25-23	25.1301	(a)(b)(c)(d)	original	25.1357	(a)(c)(d)(e)	original
25.305	(a)(b)	25-86	25.1303	(a)(b)(c)	25-90	25.1381	(a)(b)	25-72
25.307	(a)	25-72	25.1305	(a)(c)(d)	25-115	25.1431	(a)(b)(c)(d)	25-113
25.561	(c)	25-91	25.1307	(c)	25-72	25.1501	(a)(b)	25-42
25.581	(a)(b)	25-23	25.1309	(a)(b)(c)(d)(e)(g)	25-41	25.1519	---	original
25.601	---	original	25.1316	(a)(b)(c)	25-80	25.1521	(a)(c)	25-72
25.603	---	25-46	25.1321	(a)(b)(c)(d)(e)	25-41	25.1525	---	original
25.605	(a)	25-46	25.1322	(a)(b)(c)(d)	25-38	25.1541	(a)(b)	original
25.609	(a)	original	25.1323	(a)(b)(c)(d)(e)(f)(g)	25-109	25.1543	(b)	25-72
25.611	---	25-23	25.1325	(e)(f)	25-108	25.1549	(a)(b)(c)	25-40
25.613	(a)	25-112	25.1329	(e)(h)	25-46	25.1555	(a)	original
25.771	(a)(e)	25-4	25.1331	(a)	25-41	25.1581	(a)(b)(d)	25-72
25.773	(a)	25-108	25.1333	(a)(b)(c)	25-41	25.1583	(a)(b)(c)(d)(e)(f)(h)(i)	25-105
25.777	(a)(b)	25-46	25.1335	---	25-41	25.1585	(a)(b)(c)(d)(e)	25-105
25.869	(a)	25-113	25.1351	(a)(d)	25-72	25.1587	(a)(b)	25-108
25.901	(c)	25-46	25.1353	(a)(b)(c)(d)	25-113			

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